

## VALIDATED DEVICES FOR BLOOD PRESSURE MEASUREMENT IN PREGNANCY / PREECLAMPSIA

List generated from www.stridebp.org on the 02 Oct 2023

**Preferred devices:** are upper-arm cuff devices with at least one STRIDE BP approved validation study, which was published within the last 10 years and used a recent protocol (AAMI/ESH/ISO 2018; ANSI/AAMI/ISO 2013 or 2009; ESH-IP 2010). Preferred devices for home use should also allow automated storage of multiple readings, or mobile phone, PC or internet link connectivity enabling data transfer.

**Validated devices:** have passed established validation procedures that have been checked and approved by the STRIDE BP Scientific Advisory Board.

\* **Equivalent or Identical devices:** Equivalent devices have not been validated but evidence has been provided and approved by the STRIDE BP Scientific Advisory Board showing that they are equivalent to a device that has fulfilled the criteria for validated devices (see above). Identical devices have no difference from a STRIDE BP approved device, apart from model name change.

### Devices for Office / Clinic blood pressure measurement

#### Preferred devices (2)

**Microlife** 3AS1-2

**Microlife** VSA (BP3GP1-1L) \*

#### Validated devices (2)

**Dinamap** ProCare 400

**Welch Allyn** Vital Signs

### Devices for Home blood pressure monitoring

#### Preferred devices (23)

**Andon** iHealth Track

**Omron** M6 Comfort (HEM-7321-E) \*

**Omron** BP760N (HEM-7320-Z)

**Omron** M6 Comfort (HEM-7360-E) \*

**Omron** Evolv (HEM-7600T-E)

**Omron** M7 Intelli IT(HEM-7361T-EBK) \*

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<b>Omron</b> HEM-9210T	<b>Omron</b> M7 Intelli IT (HEM-7322T-E) *
<b>Omron</b> M3 Comfort (HEM-7134-E)	<b>Omron</b> M7 Intelli IT (HEM-7361T-ALRU) *
<b>Omron</b> M3 Comfort (HEM-7155-ALRU) *	<b>Omron</b> X3 Comfort(HEM-7155-EO) *
<b>Omron</b> M3 Comfort(HEM-7155-E) *	<b>Omron</b> X4 Smart (HEM-7155T-ESL) *
<b>Omron</b> M4 Intelli IT (HEM-7155T-ALRU) *	<b>Omron</b> X6 Comfort (HEM-7360-EO) *
<b>Omron</b> M4 Intelli IT(HEM-7155T-EBK) *	<b>Omron</b> X7 Smart(HEM-7361T-ESL) *
<b>Omron</b> M400 Comfort (HEM-7155-D) *	<b>Withings</b> BPM Connect
<b>Omron</b> M400 Intelli IT (HEM-7155T-D) *	<b>Withings</b> BPM Connect Pro *
<b>Omron</b> M500 Intelli IT (HEM-7361T-D) *	

### Validated devices (8)

<b>Microlife</b> BP 3BTO-A	<b>Microlife</b> WatchBP Home S *
<b>Microlife</b> WatchBP Home	<b>Omron</b> M7 (HEM-780-E)
<b>Microlife</b> WatchBP Home A *	<b>Omron</b> MIT
<b>Microlife</b> WatchBP Home A BT *	<b>Omron</b> MIT Elite

## Devices for Ambulatory blood pressure monitoring

### Preferred devices (1)

**PAR Medizintechnik & Co.** PHYSIO-PORT UP

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